

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((("6458867") or ("6503958") or ("5693034") or ("6903151") or ("6652883") or ("6096798") or ("5779632"))).PN.	USPAT; USOCR	OR	OFF	2007/08/02 16:13
L2	8	((("6458867") or ("6503958") or ("5693034") or ("6903151") or ("6652883") or ("6096798") or ("5779632") or ("6518343"))).PN.	USPAT; USOCR	OR	OFF	2007/08/02 16:13
L3	1039	ethoxylate\$1 near "trimethylolpropane triacrylate"	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:22
L4	44491	medical adj device\$1	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:23
L5	5510	(guidewire\$1 guide adj wire\$1 balloon\$1) same L4	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:23
L6	97711	catheter\$1 stent\$1 vena adj cava dilatation adj balloon\$1	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:23
L7	44491	medical adj device\$1	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:24
L8	120664	5 6 7	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:24
L9	998847	photoinitiator\$1 active adj energy radiation irradiat\$6 ultraviolet laser	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:24
L10	39935	(hydrophilic hydrophilicity hydrogel hydrogels) near (resin\$1 polymer\$1 copolymer\$1)	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:25
L11	236	(morpholino morpholinopropane morpholino adj phenyl morpholinyl adj phenyl "2-morpholinopropan-1-one") near (ketone ketones aminoketone\$1 butanone propanone)	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:28
L13	249	522/39.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:29
L14	117	9 same 11	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:29
L15	21	14 and 3	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:42
L16	0	15 and 8	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:29
L17	0	15 and 10	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:29
L18	1	3 same 11	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:44
L19	25	3 and 11	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:44

## EAST Search History

L20	4	19 not 15	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:44
S1	25	((("5091205") or ("5441488") or ("5503631") or ("5509899") or ("5558900") or ("5576072") or ("5620738") or ("5645931") or ("5662960") or ("5670558") or ("5693034") or ("5731087") or ("5849368") or ("5919570") or ("6017577") or ("6030656") or ("6040058") or ("6080488") or ("6120904") or ("6176849") or ("6221467") or ("6161630") or ("6265016") or ("6458867") or ("6458867") or ("6503958"))).PN.	USPAT; USOCR	OR	OFF	2007/07/31 11:00
S2	14	((("6528150") or ("6589215") or ("6610035") or ("6648874") or ("6673053") or ("5756144") or ("5902631") or ("6048620") or ("6120904") or ("6221425") or ("6540698") or ("6656517") or ("6673453") or ("6262115"))).PN.	USPAT; USOCR	OR	OFF	2007/07/31 11:01
S3	44352	medical adj device\$1	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:05
S4	97526	catheter\$1 stent\$1 vena adj cava dilatation adj balloon\$1	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:08
S5	5499	(guidewire\$1 guide adj wire\$1 balloon\$1) same S3	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:09
S6	97722	S4 S5	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:09
S7	12777	S3 same S4	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:09
S8	13413	S5 S7	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:09
S9	1764	(alkoxylate\$1 ethoxylate\$1 propoxyalte\$1) near (acrylate\$1 methacrylate\$1)	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:10
S10	1130	(alkylene adj oxide\$1 ethylene adj oxide\$1 propylene adj oxide\$1) near (acrylate\$1 methacrylate\$1)	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:11
S11	1151	(alkoxy ethoxy propoxy) near (acrylate\$1 methacrylate\$1)	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:12
S12	3877	S9 S10 S11	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:12
S13	997548	photoinitiator\$1 active adj energy radiation irradiat\$6 ultraviolet laser	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:13

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S14	39874	(hydrophilic hydrophilicity hydrogel hydrogels) near (resin\$1 polymer\$1 copolymer\$1)	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:33
S15	226536	(polyalkylene polyethylene polypropylene) near (glycol glycols polyol polyols diol diols)	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:15
S16	225131	(polyalkylene polyethylene polypropylene) adj (glycol glycols polyol polyols diol diols)	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:59
S17	54532	(polyalkylene polyethylene polypropylene) adj (oxide oxides)	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:16
S18	250686	S16 S17	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:17
S19	24240	(poly poly adj meth) adj (acrylic adj acid\$1 vinylalcohol\$1 acrylamide\$1 urethane\$1 vinylsulfonic adj acid\$1 sodium adj styrenesulfonate\$1 sodium adj vinylsulfonate\$1 "3-hydroxybutyric adj acid" vinylpyrrolidone\$1 amide\$1 ethyleneamine\$1)	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:22
S20	20	(poly poly adj meth) adj (acrylic near hydroxy acrylate near hydroxy methacrylate near hydroxy methacrylic near hydroxy)	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:23
S21	24252	S19 S20	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:23
S22	25540	S18 and S14	US-PGPUB; USPAT	OR	OFF	2007/08/02 16:04
S23	10442	S18 same S14	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:23
S24	1491	S21 same S14	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:24
S25	144	S23 and S12	US-PGPUB; USPAT	OR	OFF	2007/07/31 12:00
S26	110	S25 and S13	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:24
S27	1	S26 and S8	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:25
S28	1	S26 and S7	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:25
S29	1	S25 and S7	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:26
S30	17	S25 and S3	US-PGPUB; USPAT	OR	OFF	2007/07/31 11:26

## EAST Search History

S31	15781	(polyoxyalkylene polyoxyethylene polyoxypropylene) adj (glycol glycols polyol polyols diol diols)	US-PGPUB; USPAT	OR	OFF	2007/07/31 12:00
S32	255921	S18 S31	US-PGPUB; USPAT	OR	OFF	2007/07/31 12:00
S33	2552	S32 and S12	US-PGPUB; USPAT	OR	OFF	2007/07/31 12:00
S34	2002	S33 and S13	US-PGPUB; USPAT	OR	OFF	2007/07/31 12:04
S35	71	S34 and S3	US-PGPUB; USPAT	OR	OFF	2007/07/31 12:04
S36	26	S34 and S3	USPAT	OR	OFF	2007/07/31 12:32
S37	25	S34 and S6	USPAT	OR	OFF	2007/07/31 12:32
S38	16	S37 not S36	USPAT	OR	OFF	2007/07/31 12:33
S39	1764	(alkoxylate\$1 ethoxylate\$1 propoxyalte\$1) near (acrylate\$1 methacrylate\$1)	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:30
S40	1764	(alkoxylate\$1 ethoxylate\$1 propoxyalte\$1) near (acrylate\$1 methacrylate\$1)	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:31
S41	1151	(alkoxy ethoxy propoxy) near (acrylate\$1 methacrylate\$1)	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:31
S42	54532	(polyalkylene polyethylene polypropylene) adj (oxide oxides)	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:32
S43	6337	polyalkyleneoxide\$1 polyethyleneoxide\$1 polypropyleneoxide\$1	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:32
S44	58538	S42 S43	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:32
S45	2859	S39 S40 S41	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:33
S46	44352	medical adj device\$1	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:33
S47	97526	catheter\$1 stent\$1 vena adj cava dilatation adj balloon\$1	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:33
S48	206046	hydrophilic hydrophilicity hydrogel hydrogels	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:33
S49	997548	photoinitiator\$1 active adj energy radiation irradiat\$6 ultraviolet laser	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:34
S50	120401	S46 S47	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:34
S51	324046	lubricious lubricity lubricant drag adj resistant wettable wetting friction adj resistant	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:35

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S52	4123	S50 same S51	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:35
S53	482	522/84,85.ccls.	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:36
S54	927	522/182.ccls.	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:36
S55	839	522/121,142.ccls.	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:37
S56	67	S45 and S55	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:37
S57	27	S56 and S51	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:47
S58	0	S56 and S52	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:37
S59	32	S45 and S53	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:37
S60	1	S59 and S46	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:38
S61	11	S59 and S51	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:42
S62	21	S59 not S61	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:42
S63	1035	ethoxylate\$1 near "trimethylolpropane triacrylate"	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:48
S64	342	S63 and S51	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:48
S65	2	S64 and S47	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:50
S66	2	S64 and S46	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:50
S67	299	S64 and S49	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:50
S68	15	S67 and interpenetrating	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:53
S69	16	S64 and interpenetrating	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:54
S70	1	S69 not S68	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:53
S71	53	S63 and interpenetrating	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:56
S72	37	S71 not S69	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:54
S73	14	S53 and interpenetrating	US-PGPUB; USPAT	OR	OFF	2007/07/31 15:59

## EAST Search History

S74	29	S55 and interpenetrating	US-PGPUB; USPAT	OR	OFF	2007/07/31 16:02
S75	8	(("6503958") or ("6458867") or ("5693034") or ("6262115") or ("4439583") or ("6436540") or ("20020065373") or ("20010018607") or ("20040002729") or ("6275728") or ("20010003796") or ("6786876")).PN.	USPAT; USOCR	OR	OFF	2007/07/31 16:03